

FIG.5

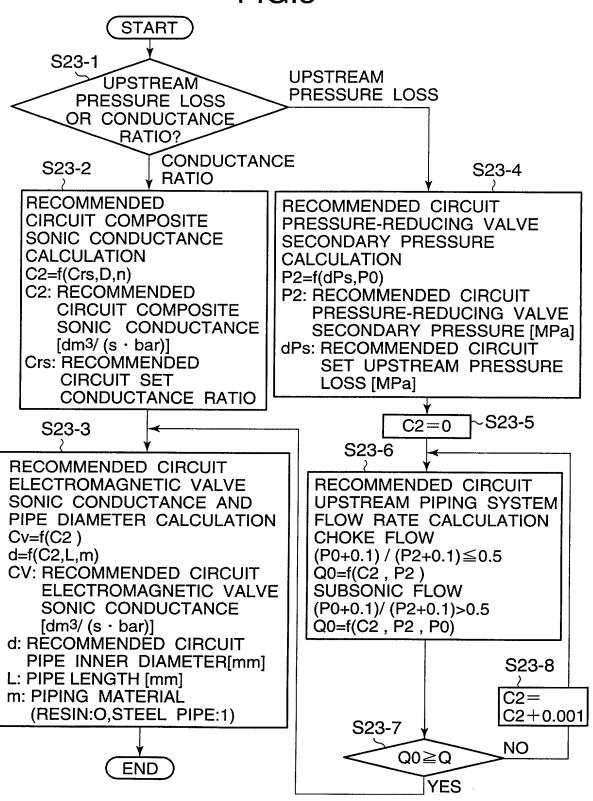


FIG.6

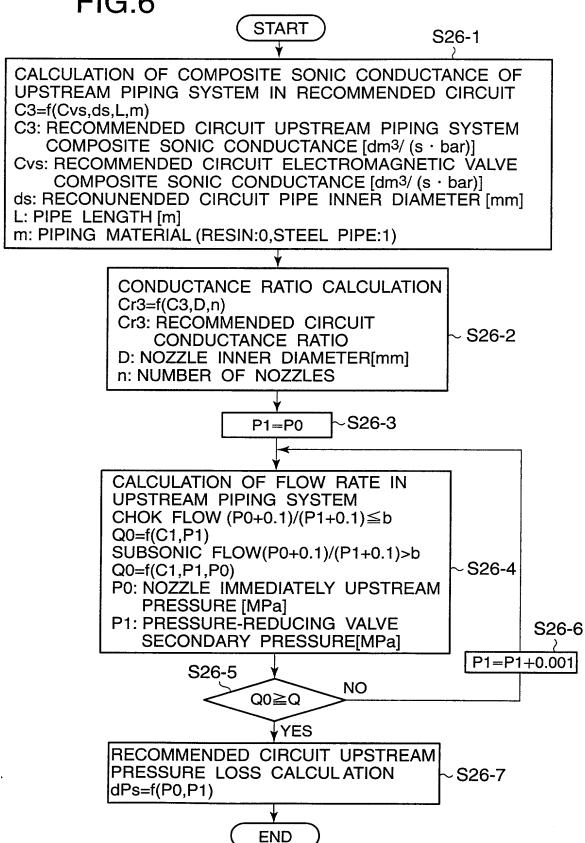
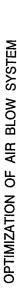


FIG.7



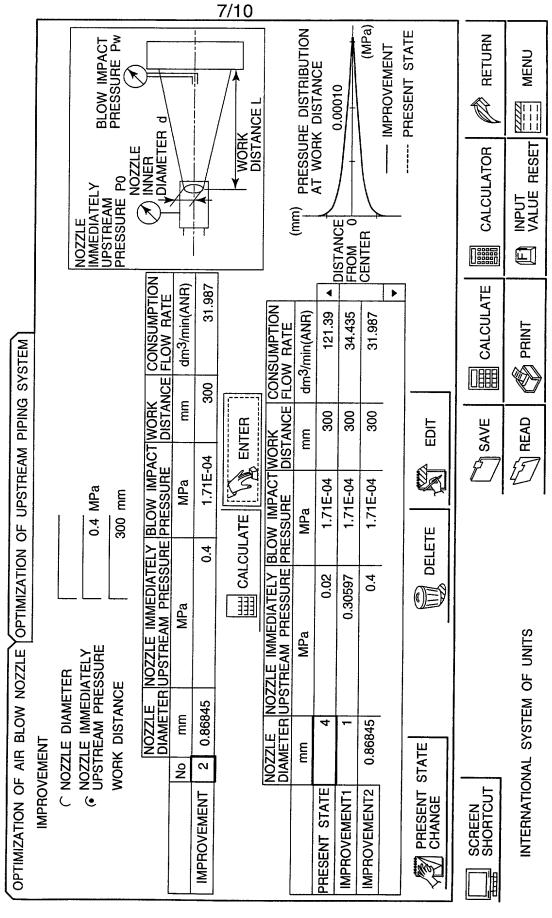


FIG.8

OPTIMIZATION OF AIR BLOW SYSTEM [PRESENT STATE INPUT]

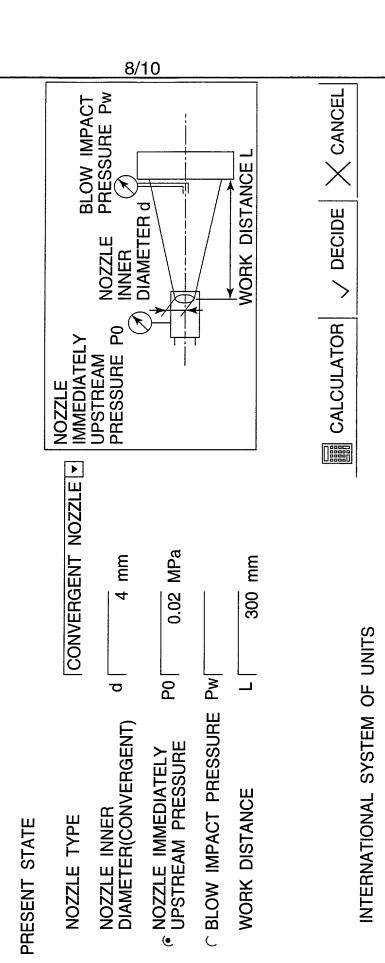


FIG.9

9/10 RETURN MENO NOZZLE TWO-PORT CONNECTION VALVE UPSTREAM PIPING SYSTEM RECOMMENDED CIRCUIT 0.025 MPa ITEM NOS. VEX332[]-04[][][][]-[] AIR BLOW SYSTEM RECOMMENDED CIRCUIT FI INPUT VALUE RESET 1.9396:1 EALCULATOR AR2000-[][]-[] 960.0 PRESSURE-REDUCING VALVE PRESENT STATE SGP15A M 0.8841:1 PRESSURE-REDUCING VALVE ELECTROMAGNETIC VALVE UPSTREAM PRESSURE LOSS OPTILNIZATION OF UPSTREAM PIPING SYSTEM CONDUCTANCE RATIO DEVICE NAME E CALCULATE PIPE PRINT • STEEL PIPE mm² COMPOSITE VALUE INPUT 0.03 MPa OR LESS RESIN 5 dm³/(s·bar) OR MORE <UPSTREAM: NOZZLE> C NEW SYSTEM MPa 2 mm 0.2 MPa ᄪ 10 m 9 OPTIMIZATION OF AIR BLOW SYSTEM OPTIMIZATION OF AIR BLOW NOZZLE FECOMMENDED CIRCUIT SETTING © PRESENT SYSTEM EVALUATION PRESSURE-REDUCING VALVE SECONDARY PRESSURE UPSTREAM PRESSURE LOSS CRITICAL PRESSURE RATIO **BLOW IMPACT PRESSURE** LUPSTREAM PIPING SYSTEM COMPOSITE EFFECTIVE SECTIONAL AREA NOZZLE IMMEDIATELY UPSTREAM PRESSURE NUMBER OF NOZZLES C CONDUCTANCE RATIO SCREEN SHORTCUT COMPOSITE SONIC CONDUCTANCE NOZZLE DIAMETER (CONVERGENT) WORK DISTANCE PIPE LENGTH ٠ ٠

INTERNATIONAL SYSTEM OF UNITS

FIG. 10

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			CIRCUIT	UPSTREAM PIPING SYSTEM	A			NOZZLE NOZZLE	CONNECTION VALVE	OOM FILL	HEM NOS.		-03A-[]		RECOMMLENDED	CHCUI	0.022 MPa	2.8779:1	OR RETURN	BESET FEET MENU		
			RECOMMENDED	<u>−</u>	<u> </u>	M	1				-	AR2000-[][]-[]	VP542[][][][]-03A-[]	T1613[]-[]	PRESENT			1:	CALCULATOR	FINDPLIT VALUE RESET		
EM	REAM PIPING SYSTEM		AIR BLOW SYSTEM RE			4		Y L- PRESSURE-REDUCING VALVE		DEVICE NAME	DEVICE NAME	PRESSURE-REDUCING VALVE	ELECTROMAGNETIC VALVE	PIPE			UPSTREAM PRESSURE LOSS	CONDUCTANCE RATIO	CALCULATE	PRINT		
	E OPTILNIZATION OF UPSTREAM PIPING SYSTEM	© NEW SYSTEM	- 1	2 mm	5	MPa	0.001 MPa	300 mm	MPa			dm ³ /(s·bar)	mm ² COMPOSITE VALUE INPUT	C STEEL PIPE	4 m (• RESIN		MPa OR LESS	2:1 OR MORE <upstream: nozzle=""></upstream:>				
- OPTIMIZATION OF AIR BLOW SYSTEM	OPTIMIZATION OF AIR BLOW NOZZLE	C PRESENT SYSTEM EVALUATION		NOZZLE DIAMETER (CONVERGENT)	NUMBER OF NOZZLES	C NOZZLE IMMEDIATELY UPSTREAM PRESSURE	© BLOW IMPACT PRESSURE	WORK DISTANCE	PRESSURE-REDUCING VALVE SECONDARY PRESSURE	LUPSTREAM PIPING SYSTEM	CINCS ETISOMOD	© CONDUCTANCE COMPOSITE FEFECTIVE	SECTIONAL AREA	CRITICAL PRESSURE RATIO	PIPE LENGTH	F RECOMMENDED CIRCUIT SETTING	C UPSTREAM PRESSURE LOSS	© CONDUCTANCE RATIO	SCREEN SHORTCUT			CHILL TO LITTONG LANGUETING